

**REMARKS**

Applicants respectfully request formal examination of the amended claims in this application.

Upon entry of the foregoing amendments, claims 23-42 will be pending. Claims 1-22 have been cancelled, without prejudice or disclaimer thereof, and claims 23-42 have been added to the application. The table below shows where exemplary support for the new claims exists in the specification.

| <b>New Claims</b> | <b>Support in the Specification</b>   |
|-------------------|---|
| Claims 23-34      | Original claim 18, as dependent on claims 1-12; GenBank accession number X16732 is provided on page 33, first paragraph |
| Claim 35          | Page 24, line 15 – page 25, line 24   |
| Claim 36          | Page 25, lines 15-24; page 57, lines 13-15  |
| Claims 37-39      | Page 54, line 29 – page 55, line 2; page 33, first paragraph; original claim 19   |
| Claims 40-42      | Page 23, lines 7-14; original claims 1 and 19; page 33, first paragraph   |

Accordingly, the foregoing amendments do not introduce new matter into the application.

The Commissioner is hereby authorized to charge any additional fees that may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a

check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

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